

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : Natl. Phase of PCT/US2004/020992
Applicant(s) : Juswinder SINGH, *et al.*
Filed : herewith
TC/A.U. :
Examiner :
Docket No. : 14937.0009
Customer No. : 27890
Title : STRUCTURAL INTERACTION FINGERPRINT (SIFT)

Customer Window
U.S. Patent & Trademark Office
Randolph Building
401 Dulany Street
Alexandria, VA 22314

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached Form PTO-1449, which listing includes references cited in the accompanying International Search Report issued in connection with the International application. Copies of the three articles listed on Form PTO-1449 and cited in the ISR are attached.

Respectfully submitted,

Date: 12-29-05



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FORM 1449 (S&J Version) INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Docket No.: 14937.0009	
	Applicant: Zhan DENG et al.	
	Application No.: Natl. Phase of PCT/US2004/020992	
	Filing Date: herewith	
	Examiner	Group Art Unit:

10/562974

U.S. PATENT DOCUMENTS						
Examiner's Initials*	Document No.	Date MM/DD/YYYY	Inventor	Class	Subclass	Filing Date If Appropriate
	2002/072887 A1	06/13/2002	Sandor et al.			

FOREIGN PATENT DOCUMENTS							
Examiner's Initials*	Document No.	Date MM/DD/YYYY	Country	Class	Subclass	Translation	
						Yes	No

OTHER DOCUMENTS	
Examiner's Initials*	Include author, title of article, title of item (book, journal, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	Hans Briem et al., "Molecular similarity based on DOCK-generated fingerprints" Journal of Medicinal Chemistry, American Chemical Society, Washington, US, Vol. 17, No. 39, 1996, pages 3401-3408
	Jürgen Bajorath, "Selected concepts and investigation in compound classification, molecular descriptor analysis, and virtual screening", Journal of Chemical Information and Computer Sciences, 2001 Mar-April, Vol. 41, No. 2, March 2001 (2001-03) pages 233-245
	Zhan Deng et al., "Structural interaction fingerprint (SIFT): A Novel Method for Analyzing Three-Dimensional Protein-Ligand Binding Interactions" Journal of Medicinal Chemistry, January 15, 2005, Vol. 47, No. 2, pages 337-344

Examiner's Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.